

## Jump Game – VI [\(View\)](#)

You are given a **0-indexed** integer array `nums` and an integer `k`.

You are initially standing at index `0`. In one move, you can jump at most `k` steps forward without going outside the boundaries of the array. That is, you can jump from index `i` to any index in the range `[i + 1, min(n - 1, i + k)]` **inclusive**.

You want to reach the last index of the array (index `n - 1`). Your **score** is the **sum** of all `nums[j]` for each index `j` you visited in the array.

Return *the **maximum score** you can get*.

### Example 1:

**Input:** `nums = [1,-1,-2,4,-7,3]`, `k = 2`

**Output:** `7`

**Explanation:** You can choose your jumps forming the subsequence `[1,-1,4,3]` (underlined above). The sum is 7.

### Example 2:

**Input:** `nums = [10,-5,-2,4,0,3]`, `k = 3`

**Output:** `17`

**Explanation:** You can choose your jumps forming the subsequence `[10,4,3]` (underlined above). The sum is 17.

### Example 3:

**Input:** `nums = [1,-5,-20,4,-1,3,-6,-3]`, `k = 2`

**Output:** `0`

### Constraints:

- `1 <= nums.length, k <= 105`
- `-104 <= nums[i] <= 104`